

ABSTRACT

A composition for treatment of bacterial infections of the digestive tract is disclosed which comprises a lytic enzyme composition specific for the infecting bacteria, and a carrier for delivering said lytic enzyme. The bacteria to be treated is selected from the group consisting of *Listeria*, *Salmonella*, *E. coli*, *Campylobacter*, and combinations thereof. The carrier for delivering at least one lytic enzyme to the digestive tract is selected from the group consisting of suppository enemas, syrups, or enteric coated pills.